

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

DP BARCODE 395554

MRID: NA

SUBJECT: STERILEX ULTRA DISINFECTANT CLEANER SOLUTION  
1  
(Name of Product)

REG. NO.: 63761-8  
(or File Symbol)

DOCUMENT TYPE: Product Chemistry Review

☐ Manufacturing-use OR ☒ End-use Product

INGREDIENTS:

PC Code	CAS Number	Ingredient name
069184	85409-23-0	n-Alkyl dimethyl ethylbenzyl ammonium chloride dehydrate (C12 68%, C14 32 %)
069184	53516-76-0	n-Alkyl dimethylbenzyl ammonium chloride (C14 60%, C16 30%, C12 5%, C18 5%)
000595	7722-84-1	Hydrogen Peroxide ( )

TEST LAB: NA

SUBMITTER: Sterilex Corporation

GUIDELINE: Formulation

ORGANIZATION: AD\RMB2\Team 31

REVIEWER: Glen McLeod

APPROVED BY: Karen Hicks APPROVED DATE:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)  
December 2011

**MEMORANDUM**

SUBJECT: Product Chemistry Review for EPA Reg. 63761-8  
Product Name: Sterilex Ultra Disinfectant Cleaner Solution 1  
DP Barcode: 395554

CODE: (362) Formula Change: Technical

DATE DUE: January 18, 2012

FROM: Glen McLeod, Chemist  
Chemistry and Toxicology Team 34  
Product Science Branch  
Antimicrobials Division (7510P)

THRU: Karen Hicks, Team Leader  
Chemistry and Toxicology Team  
Product Science Branch  
Antimicrobials Division (7510P)

TO: Marshall Swindell RM 33/ Martha Terry  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Applicant: Sterilex Corporation

**PRODUCT FORMULATION FROM LABEL:**

**Active Ingredients:**

n-Alkyl (C12 68%, C14 32%) dimethylethylbenzyl ammonium chloride.....	3.00%
n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethylbenzyl ammonium chloride .....	3.00%
Hydrogen peroxide.....	6.30%
Inert Ingredients: .....	87.70%
TOTAL:	100.00%

BACKGROUND:

The registrant, Sterilex Corporation has submitted an application for an amendment to support the disinfectant, sanitizer, fungistat, algicide, slimacide and virucide non-integrated end-use product **Sterilex Ultra Disinfectant Cleaner Solution 1**. The registrant is updating the product's Basic CSF and adding 6 Alternate Formulations. The reviewer has reviewed the following documents:

- Basic and Alternative Confidential Statement of Formulas (CSFs) dated October 18, 2011
  - EPA Form 8570-1
  - EA Form 8570-27
  - Letter dated October 18, 2011
- 

FINDINGS:

- The CSF, dated July 13, 2007, for the Basic is used as a reference.
- Product Label is in compliance with the CSF dated 10/18/2011.
- The CSF and the label have the nominal.
- All certified limits meet the EPA standard certified limits.
- All ingredients were in the Agency data base.

CONCLUSION:

The Basic and Alternate CSFs, [REDACTED]  
[REDACTED] dated 10/18/2011 are acceptable.